

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-45072
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Solaris Water Midstream, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 9651 Katy Freeway, Suite 400, Houston, TX 77024		7. Lease Name or Unit Agreement Name Mobley SWD
4. Well Location Unit Letter <u>C</u> : <u>225</u> feet from the <u>North</u> line and <u>2460</u> feet from the <u>East</u> line Section <u>19</u> Township <u>23 S</u> Range <u>30 E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,065' GR		9. OGRID Number 371643
		10. Pool name or Wildcat SWD; Devonian - Silurian

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Solaris would like to give notice of intent for a remedial workover on the above captioned well to repair a suspected tubing leak. The plan is to rig up a rig with hydraulic BOPs and pull the existing injection tubing string, leaving the existing permanent packer in place with COE @ 15,134'.

A new tubing string will be ran similar to the current injection tubing string. The new injection tubing string will consist of 5", 18#, P-110, EZGO FJ3-SWD, IPC and 2,373' of 3-1/2", 9.3#, HCP-110, EZGO FJ3-SWD. A new MIT will be called out and performed after the workover to ensure wellbore integrity. A current and proposed wellbore diagram are attached for reference.

Spud Date:

10/18/2018

Rig Release Date:

01/09/2019

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Lauren N. Bean TITLE Sr. Engineering Tech DATE 04/02/2025

Type or print name Lauren N. Bean E-mail address: lauren.bean@ariswater.com PHONE: 281-732-8785

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



April 2, 2025

Re: Workover NOI
Mobley SWD 1
30-015-45072
Eddy Co., NM

To Whom It May Concern:

Solaris would like to give notice of intent for a remedial workover on the above captioned well to repair a suspected tubing leak. The plan is to rig up a rig with hydraulic BOPs and pull the existing injection tubing string, leaving the existing permanent packer in place with COE @ 15,134'.

A new tubing string will be ran similar to the current injection tubing string. The new injection tubing string will consist of 5", 18#, P-110, EZGO FJ3-SWD, IPC and 2,373' of 3-1/2", 9.3#, HCP-110, EZGO FJ3-SWD. A new MIT will be called out and performed after the workover to ensure wellbore integrity. A current and proposed wellbore diagram are attached for reference.

Thank you.

Sincerely,

Jeffery Cook
VP, Facilities Engineering
jeffery.cook@ariswater.com

3300 N. A St., Building 6, Unit 120, Midland, TX 79705
432.203.9020

SOLARIS MIDSTREAM**Mobley SWD #1
WELLBORE DATA SHEET**

FIELD: SWD
 WELL: Mobley SWD #1
 LOCATION: Section 19, T23S - R30E, UL C, Eddy Co, NM
 API: 30-015-45072
 OBJECTIVE: DEVONIAN SWD

TOTAL DEPTH: 16,500'
 SURF. LOC'N: 225' FNL & 2,460' FWL
 BTM. HOLE LOC'N: Same As Above
 SURFACE ELEV.: 3,065'
 KB ELEV.: 3,091' 26' KB

MUD LOGGING E LOGGING/ DIRECTIONAL	CASING SIZE (IN.)	RKB DRILL DEPTH	FORMATION	HOLE SIZE (IN.)	MUD WT.	FRAC GRAD
Ground Level	RKB	MD 26 ft				
	GL ELEV.	3,065'		26"		
20", 94#, J-55, BTC		400 ft / 400 ft	1,060 sks - Circ to surface			
Mud Logging to begin @500'			9-7/8" Casing Leak @ 985'	17-1/2"		
Innovex DV Tool & ECP @ 3,177' Top / 3,197' Bottom		3,210 ft	B/Salt			
13 3/8", 68#, N-80, BTC		3,276 ft / 3,276 ft	2,050 sks - Circ to surface			
		3,339 ft	Delaware Lime			
		4,160 ft	Cherry Canyon			
		7,072 ft	Bone Spring	12-1/4"		
		10,373 ft	Wolfcamp			
7-5/8" Halliburton Versaflex Liner Hanger		10,469 ft / 10,469 ft	7-5/8", 39.0#, HCP-110, EZGO FJ3 - Tie into 9-7/8" x 7-5/8" Liner Top - 10,469' to Surface Cement to surface			
9 7/8", 62.80#, HCP-110, LTC		11,035 ft / 11,035 ft	1,705 sks - Circ to surface both stages			
DV Tool at +/- 3,500' in 9 7/8" string, in open hole, ECP below			<u>Injection Tubing Data</u> 5", 18.0#, HCP-110, EZGO FJ3-SWD, IPC - Surface' - 12,764' 3-1/2", 9.3#, HCP-110, EZGO FJ3-SWD, IPC - 12,764' - 15,138'			
		12,288 ft	Strawn			
		12,512 ft	Atoka			
5-1/2" Halliburton Versaflex Liner Hanger		12,967 ft / 12,967 ft				
7 5/8", 39#, Q-125, EZGO FJ3		13,136 ft 13,300 ft / 13,300 ft	210 sks - Circ to surface			
				8-1/2"		
			<u>Halliburton Permanent Packer</u> COE set at 15,1.			
		15,000 ft	Woodford			
		15,135 ft	Devonian			
5-1/2", 23#, P-110, EZGO FJ3		15,179 ft / 15,179 ft	155 sks - Circ to surface			
				6 1/2"		
		TC 16,500' / 16,500'	TD at Ordovician			

Mobley SWD #1
WELLBORE DATA SHEET

TOTAL DEPTH:	16,500'	
SURF. LOC'N:	225' FNL & 2,460' FWL	
BTM. HOLE LOC'N:	Same As Above	
SURFACE ELEV.:	3,065'	
KB ELEV.:	3,091'	26' KB

Released to Imaging: 4/14/2025 9:26:43 AM

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 447996

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9651 Katy Fwy Houston, TX 77024	OGRID: 371643
	Action Number: 447996
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	if the workover requires tubing replacement, the same size shall be replaced as stipulated in SWD-Order 1743. The packer shall not be more than 100 ft above the injection interval.	4/14/2025